

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : JOHN ELLIOT ADLER

Serial No. : Divisional of 09/799,629  
Filed March 7, 2001

Group Art Unit : 1646

Filed : DECEMBER 1, 2003

Examiner : BRANNOCK, MICHAEL

Title: **FUNCTIONAL ASSAYS THAT USE THE T1R RECEPTOR TO  
SCREEN FOR TASTE MODULATORS**

Customer No. 23911

Confirmation No.

**PRELIMINARY AMENDMENT**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, kindly cancel all original claims 1-234 and insert the in their place the following claims 235-286. All of the newly submitted claims are directed to functional assays for identifying compounds that activate the T1R3 receptor or which modulate (enhance or inhibit) the activation of T1R3 receptor by another compound. These compounds are potentially useful as taste modulatory compounds, particularly for eliciting or modulating T1R3 associated taste. These taste modulatory compounds may be used as additives in compositions for human or animal consumption.

Amendments to the Claims are reflected in the listing of claims beginning on page 4 of this paper.

Remarks begin on page 13 of this paper.

Amendments to the specification begin on page 3 of this paper.

A new Abstract of the Disclosure is submitted herewith (attached as a separate page to this Preliminary Amendment).